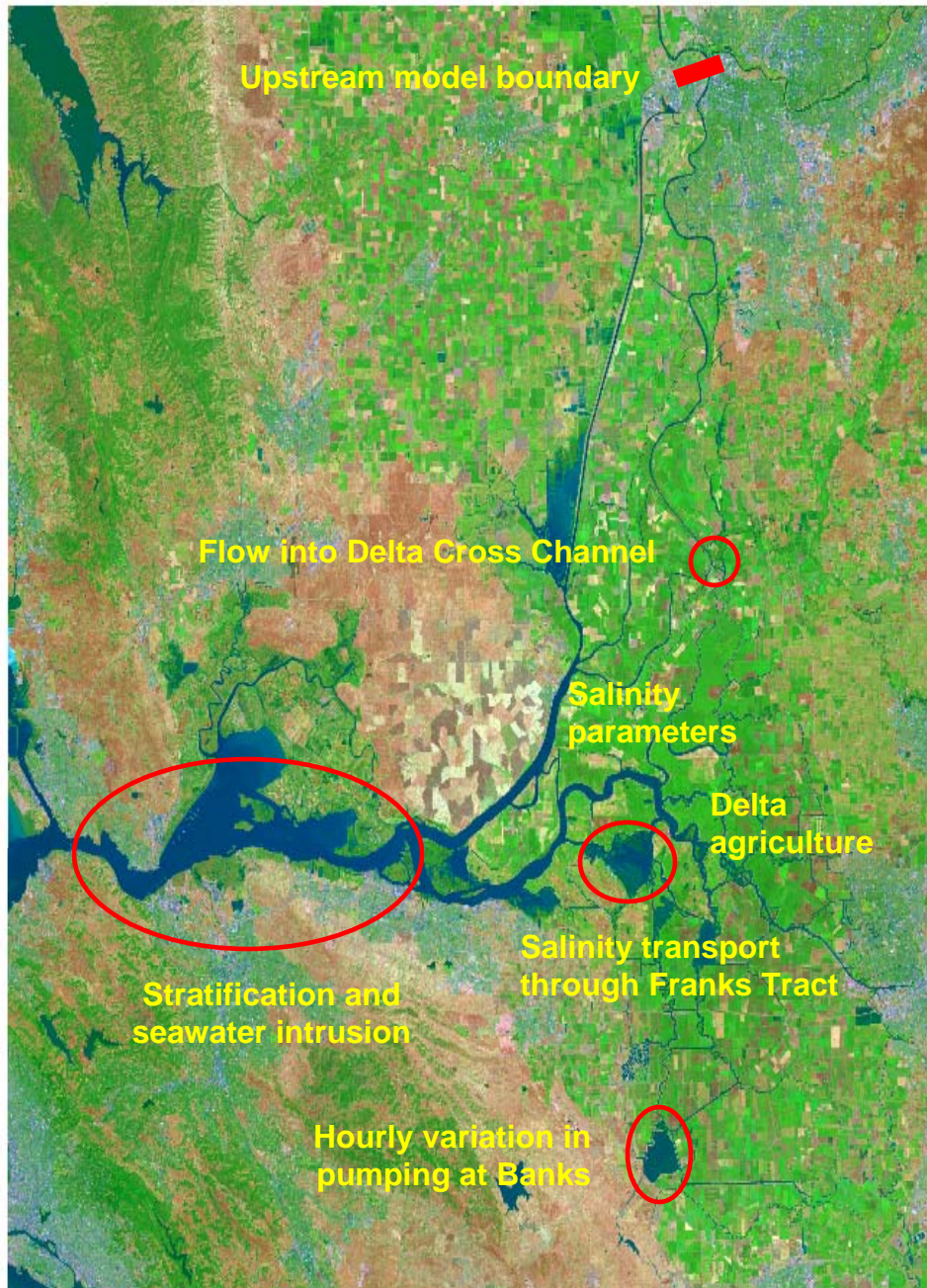# Preview of Modeling Issues in the Feb 6 CWEMF Workshop

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Purposes

- Obtain a shared understanding on model accuracy in intended applications

- Review potential modifications

- Identify development needs

Model input

- Geometry – Datum, Data, Changes
- Delta agricultural use – net use, salt load
- Banks pumping
- Duck clubs
- Field data
- Salinity parameters

Model formulations and assumptions

- Model boundary
- Friction coefficient
- Mixing (dispersion) coefficient
- Open water areas
- DCC gates
- Wind

Measures of model performance

- Prior comparisons
- Metrics, weighting schemes
- Presentation of results

Focuses in Workshop:

- Review where we are

- Identify problem areas, if any, in future applications

- Agree on what to do